

# *Declaration, Power of Attorney*

Page 1 of 3

O. Z. 0050/45497

We (I), the undersigned inventor(s), hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Catalysts or carriers which consist essentially of  
monoclinic zirconium dioxide

the specification of which

[x] is attached hereto.

[ ] was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and amended on \_\_\_\_\_.

[ ] was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information material to the examination of this application in accordance with Section 1.56(a) of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under Section 119 of Title 35 United States Code, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Application No. | Country                     | Day/Month/Year     | Priority Claimed |
|-----------------|-----------------------------|--------------------|------------------|
| P 44 45 142.3   | Federal Republic of Germany | 17th December 1994 | [x] Yes [ ] No   |

O. Z. 0050/45497

We (I) hereby claim the benefit under Section 120 of Title 35 United States Code, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Section 112 of Title 35 United States Code, we (I) acknowledge the duty to disclose material information as defined in Section 1.56 (a) of Title 37 Code of Federal Regulations, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date | Status (pending, patented, abandoned) |
|------------------------|-------------|---------------------------------------|
|------------------------|-------------|---------------------------------------|

---

---

---

---

---

And we (I) hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: JOHN H. SHURTLEFF, Registration Number 18,429; Herbert B. Keil, Registration Number 18,967; and Russel E. Weinkauf, Registration Number 18,495. Address all correspondence and telephone calls to John H. Shurtleff, 140, S. Dearborn St., Suite 411, Chicago Ill. 60603, Tel.: 312-236-5032.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

*Matthias Irgang*  
NAME OF FIRST OR SOLE INVENTOR

*Matthias Irgang*  
Signature of Inventor

Residence: Andreas-Hofer-Weg 41  
69121 Heidelberg  
Federal Republic of Germany

Citizen of: Germany  
Post Office Address: same as residence

*DSX*

Date November 28, 1995

O. Z. 0050/45497

*Michael Hesse*

NAME OF SECOND JOINT INVENTOR

*M.H.*

Signature of Inventor

Date November 28, 1995

*Werner Schnurr*

NAME OF THIRD JOINT INVENTOR

*Werner Schnurr*

Signature of Inventor

Date November 28, 1995

Residence: *Wagnerstr. 1b*

*67105 Schifferstadt*

*Federal Republic of Germany*

*DEK*

Citizen of: *Germany*

Post Office Address: *same as residence*

Residence: *Im Eulengeschrei 3*

*67273 Herxheim*

*Federal Republic of Germany*

*DEK*

Citizen of: *Germany*

Post Office Address: *same as residence*